Aug. 8, 1933. F. J. HAMMERAL 1,921,254

ELECTRIC CIGAR AND CIGARETTE LIGHTER

Filed June 2, 1932

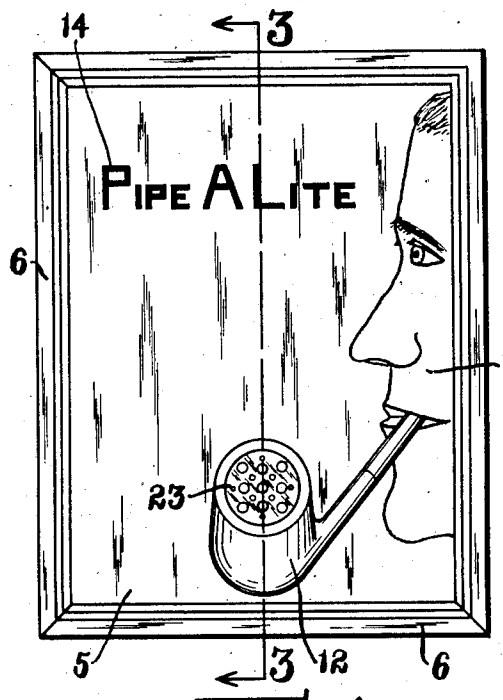


FIG 1

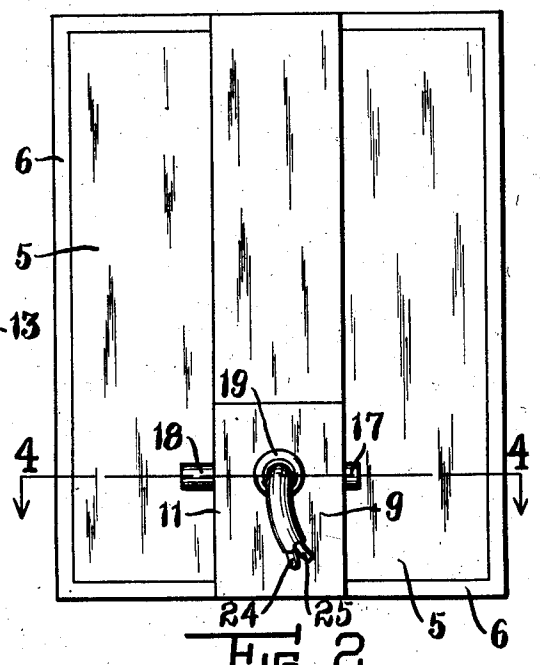


FIG 2

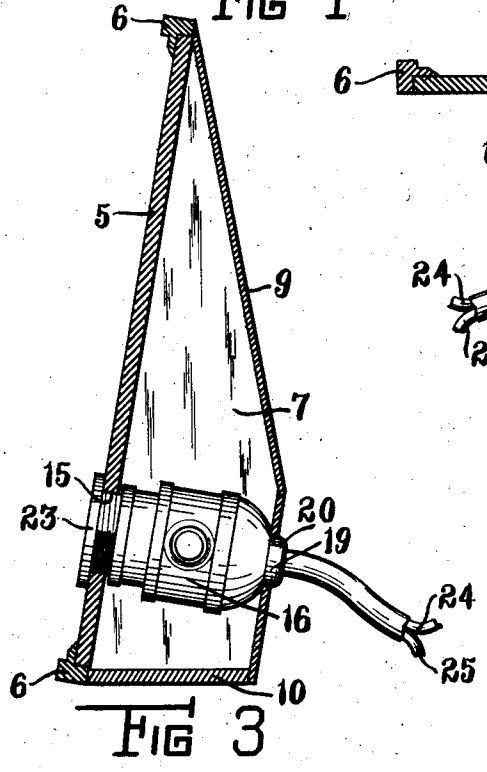


FIG 3

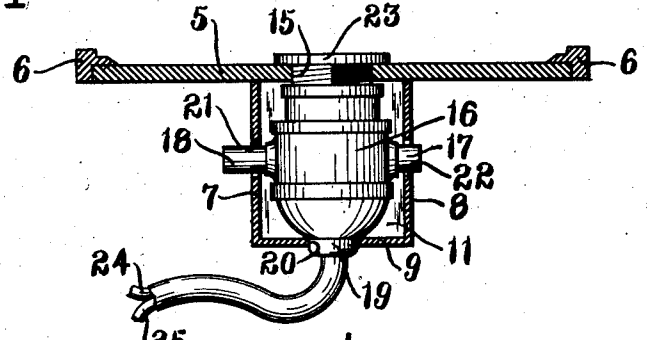


FIG 4

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Patented Aug. 8, 1933 1,921,254

UNITED STATES PATENT OFFICE

1,921,254

ELECTRIC CIGAR AND CIGARETTE LIGHTER

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Application June 2, 1932. Serial No. 614,925

6 Claims. (Cl. 40—126)

This invention relates to improvements in igniting devices and while intended for use generally wherever it may be conveniently employed, it is particularly intended for use as a lighter for cigars, cigarettes, pipes and the like.

Objects of the invention are to provide an igniting device of simple, economical construction, which will be strong and durable; which will be attractive in appearance and may be conveniently operated to ignite a cigar, cigarette or other tobacco smoking device.

Other objects are to provide an efficient, electrically operated device which will include a frame or panel having space for attractively displaying advertising matter thereon whereby the same may be used to advantage in stores, clubs or other public places.

The above objects are accomplished and additional ends are attained by the novel construction, and arrangement of parts hereinafter described with reference to the accompanying drawing wherein there is shown a preferred form of the invention, it being understood that the invention is not confined to the particular form illustrated and that changes and modifications may be made or resort had to substitutions which come within the scope of the appended claims.

In the drawing like characters of reference are employed to designate like parts as the same may appear in any of the several views and in which:—

Figure 1 is a front elevational view of a lighting device constructed in accordance with this invention,

Figure 2 is a rear elevational view of same,

Figure 3 is a vertical, sectional view taken as illustrated by the lines 3—3 of Figure 1,

Figure 4 is a longitudinal, sectional view taken as indicated by the lines 4—4 of Figure 2.

Proceeding now to a detailed description of the invention with reference to the particular adaptation thereof disclosed in the drawing the numeral 5 denotes a panel which may be formed of any suitable material but is preferably composed of metal or other non-combustible or fire resisting material. The numeral 6 denotes a frame in which the panel 5 is mounted. The numerals 7 and 8 denote easel wings which are secured to the rear face of the panel 5 in parallel spaced relation to each other. The wings 7 and 8 are connected by a back wall 9 and a bottom wall 10, thus enclosing the space 11. The bottom wall 10 forms the base of the lighting device herein described and is adapted to be normally disposed in a horizontal position with the panel 5 inclined rearwardly as shown in Figure 3.

The panel 5 is provided on the forward face thereof with a pictorial representation 12 of a pipe or other tobacco smoking device. The forward face of the panel 5 is also provided with a pictorial representation of a person pictured using the tobacco smoking device and with characters 14 which represent suitable advertising matter. The panel 5 is provided with an opening 15 which is positioned coincident with the cavity or combustion area of the pipe 12 or other smoking device pictorially represented thereon. The opening 15 is preferably of circular form and is illustrated in the drawing as positioned between the wings 7 and 8. The numeral 16 denotes an electric lamp socket which is positioned in the cavity 11 with the mouth of the socket presented to the opening 15. The socket 16 as disclosed in the drawing is of the well known type having a laterally operated rod providing push buttons 17 and 18 which operate an electric switch within the socket. The socket 16 is provided with the usual reduced neck 19 which is mounted in an opening 20 in the rear wall 9. The side wall 7 is provided with an opening 21 through which the push button 18 protrudes and the side wall 8 with the opening 22 through which the push button 17 protrudes.

The numeral 23 denotes an electrically operated resistance unit of the well known type which is employed in cigar and cigarette lighters. The unit 23 is positioned through the openings 15 and operatively threaded in the socket 16 whereby the resistance element in the unit 23 when operated is exposed on the forward face of the panel 5 at a spot representing the combustion area of the tobacco smoking device.

The numerals 24 and 25 denote electric conductor wires which are entered through the neck 19 and which are operatively connected to a source of electrical energy to operate the unit 23. The device herein described is preferably positioned on a counter, table or in any convenient position in a store or other public place. When it is desired to operate the device it may be lifted by grasping the walls 7 and 8 and the push buttons 17 and 18 conveniently operated to complete an electric circuit which will operate the lighting unit 23. The lighting unit 23 may then be brought into contact with a cigar, cigarette or other tobacco smoking device to ignite the same whereupon the push button 17 may be operated to break the electric circuit.

It is understood that the invention is not con-

fined to the particular pictorial representations 12 and 13 illustrated in the drawing and that the term pictorial representation as used in the claims should be considered in its broad sense and includes painting, printing, bas-relief, sculpturing or any suitable method of depicting the object to be represented.

Having thus illustrated my invention and described the same in detail, what I claim as new and desire to secured by Letters Patent is:—

1. In a device of the character described, a panel, tobacco smoking means indicated thereon, said panel provided with an opening located at a spot indicated an area of combustion on said smoking means, an electrical resistance element mounted in said opening and means to operatively connect said resistance element in an electric circuit.

2. In a device of the character described, a panel, a pictorial representation of a tobacco pipe mounted thereon, said panel provided with an opening at a spot coincident with the cavity in the bowl of the representation of said pipe and an electrically operated cigar lighter mounted in said opening.

3. In a lighter of the character described, a panel having a pictorial representation of a person operating a tobacco smoking device and an electrically operated resistence element mounted on said panel at a spot indicated in said representation as the combustion area of said smoking device.

4. In a device of the character described, a panel, configurations on the forward face thereof depicting a tobacco smoking pipe, said panel provided with an opening at a spot denoted by said configuration as a combustion area, spaced easel wings secured to the rear face of said panel, said wings adapted to support said panel in an upwardly inclined position, an electric socket mounted between said wings with the mouth thereof presented to said opening and an electrically operated resistance element mounted in said socket.

5. In a device of the character described, a panel, configurations on the forward face thereof depicting a tobacco smoking device, said panel provided with an opening at a spot denoted by said configuration as a combustion area, spaced easel wings secured to the rear face of said panel for supporting the same in an upright position, an electric socket mounted between said wings with the mouth thereof presented to said opening, a switch button on said socket, said button projecting from one side of one of said wings and an electrically operating resistance element mounted in said socket.

6. In a device of the class described, a panel having parallel spaced easel wings thereon for supporting the panel in an upright position, a rear wall enclosing the space between said wings, a pictorial representation of a tobacco pipe on the forward face of said panel, said panel provided with an opening at the spot indicated by said pictorial representation as the mouth of the bowl of said pipe, an electric socket mounted between said wings and supported thereby, an electrical resistance lighter mounted in said socket with the executive face thereof presented to said opening means to operatively connect said socket in an electric circuit and a switch operatively interposed in said circuit.

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